

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)  
217-9197 (toll free).

Reviewer: markspencer

Timestamp: Thu Jun 07 14:33:54 EDT 2007

=====

Application No: 10586052 Version No: 1.0

Input Set:

Output Set:

Started: 2007-06-07 12:43:56.886  
Finished: 2007-06-07 12:43:57.170  
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 284 ms  
Total Warnings: 1  
Total Errors: 0  
No. of SeqIDs Defined: 37  
Actual SeqID Count: 37

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)

# SEQUENCE LISTING

<110> MATSUI, MINAMI  
YAMAMOTO, YOSHIHARU  
GOHDA, KAZUHITO  
SUZUKI, KUMIKO

<120> IRES FUNCTIONING IN PLANT

<130> P30310

<140> 10586052  
<141> 2007-06-07

<150> 10/586,052  
<151> 2006-07-14

<150> PCT/JP05/00283  
<151> 2005-01-13

<150> JP 2004-008025  
<151> 2004-01-15

<160> 37

<170> PatentIn Ver. 3.3

<210> 1  
<211> 12  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic DNA  
sequence

<400> 1  
gccagcggag tc 12

<210> 2  
<211> 136  
<212> DNA  
<213> Tobamovirus Ob

<400> 2  
gtattttttca cagtttagatg aggccgttgc cgaggttcat aagaccgcgg taggcgggttc 60  
gtttgctttt tgtagtataa ttaaataattt gtcagataag agattgttta gagatttggtt 120  
ctttgtttga taatgt 136

<210> 3  
<211> 80  
<212> DNA  
<213> Tobamovirus Ob

<400> 3

gttcgtttgc tttttgtagt ataattaaat atttgtcaga taagagattg tttagagatt 60  
tgttctttgt ttgataatgt 80

<210> 4  
<211> 148  
<212> DNA  
<213> Tobamovirus Ob

<400> 4  
gaattcgtcg attcggttgc agcatttaaa gcggttgaca actttaaaag aaggaaaaag 60  
aaggttgaag aaaaggggtgt agtaagtaag tataagtaca gaccggagaa gtacgccggt 120  
cctgattcgt ttaatttgaa agaagaaa 148

<210> 5  
<211> 12  
<212> DNA  
<213> Glycine max

<400> 5  
gccagcggag tc 12

<210> 6  
<211> 12  
<212> DNA  
<213> Petunia sp.

<400> 6  
gccagcggag tc 12

<210> 7  
<211> 12  
<212> DNA  
<213> Lycopersicon esculentum

<400> 7  
gccggcggag tc 12

<210> 8  
<211> 12  
<212> DNA  
<213> Antirrhinum sp.

<400> 8  
gccggcggag tc 12

<210> 9  
<211> 12  
<212> DNA  
<213> Nicotiana tabacum

<400> 9

gccggcgagg tc 12

<210> 10  
<211> 12  
<212> DNA  
<213> *Oryza sativa*

<400> 10  
gccggcgagg tc 12

<210> 11  
<211> 12  
<212> DNA  
<213> *Zea mays*

<400> 11  
gccagcgagg tc 12

<210> 12  
<211> 12  
<212> DNA  
<213> *Medicago polymorpha*

<400> 12  
gccggcgagg tc 12

<210> 13  
<211> 12  
<212> DNA  
<213> *Physcomitrella patens*

<400> 13  
gctggcgagg tc 12

<210> 14  
<211> 12  
<212> DNA  
<213> *Chlamydomonas* sp.

<400> 14  
gctggcaggg tc 12

<210> 15  
<211> 12  
<212> DNA  
<213> *Synechocystis* sp.

<400> 15  
acggctcagg tc 12

<210> 16  
<211> 12  
<212> DNA  
<213> *Saccharomyces cerevisiae*  
  
<400> 16  
accgagtggg tc 12

<210> 17  
<211> 12  
<212> DNA  
<213> *Schizosaccharomyces pombe*  
  
<400> 17  
gccgagcaag tc 12

<210> 18  
<211> 12  
<212> DNA  
<213> *Mus musculus*  
  
<400> 18  
gcccggcggg tc 12

<210> 19  
<211> 12  
<212> DNA  
<213> *Rattus norvegicus*  
  
<400> 19  
gcccggcggg tc 12

<210> 20  
<211> 12  
<212> DNA  
<213> *Homo sapiens*  
  
<400> 20  
gcccggcggg tc 12

<210> 21  
<211> 57  
<212> DNA  
<213> *Arabidopsis sp.*  
  
<400> 21  
gatcagcgga tggttgcttat aggactccgc tggcacctta tgagaaatca aagtttt 57

<210> 22  
<211> 57  
<212> DNA

<213> Glycine max

<400> 22

gatcagcgga tgttgctttt aggactccgc tggcacctta tgagaaatca aagtctt 57

<210> 23

<211> 57

<212> DNA

<213> Petunia sp.

<400> 23

gatcagcgga tgttgctttt aggactccgc tggcacctta tgagaaatca aagtttt 57

<210> 24

<211> 57

<212> DNA

<213> Lycopersicon sp.

<400> 24

gatcggcgga tgttgctttt aggactccgc cggcacctta tgagaaatca aagtttt 57

<210> 25

<211> 57

<212> DNA

<213> Antirrhinum sp.

<400> 25

gatcggcgga tgttgctttt aggactccgc cggcacctta tgagaaatca aagtctt 57

<210> 26

<211> 57

<212> DNA

<213> Nicotiana tabacum

<400> 26

gatcggcgga tgttgctttt aggactccgc cggcacctta tgagaaatca aagtttt 57

<210> 27

<211> 57

<212> DNA

<213> Oryza sativa

<400> 27

gatcggcgga tgttgcttat aggactccgc cggcacctta tgagaaatca aagtctt 57

<210> 28

<211> 57

<212> DNA

<213> Zea mays

<400> 28

gatcagcggt gttactaata ggaccccgt ggccacctta tgagaaatca aagtctt 57

<210> 29

<211> 58

<212> DNA

<213> Medicago polymorpha

<400> 29

gacggcgga tgttaatttg atgactccgc cggcacctcc atgagaaatc aaagtctt 58

<210> 30

<211> 57

<212> DNA

<213> Physcomitrella patens

<400> 30

gattggcgga tgttactttg atgactccgc cagcacctta tgagaaatca aagtctt 57

<210> 31

<211> 57

<212> DNA

<213> Chlamydomonas sp.

<400> 31

gattggcagg tgttcctttg atgaccctgc cagcaccttg agagaaatca gagtctt 57

<210> 32

<211> 43

<212> DNA

<213> Synechocystis sp.

<400> 32

gcgtggcttg tatcgaccgc agccgtgccg aagctaacgc gtt 43

<210> 33

<211> 56

<212> DNA

<213> Saccharomyces cerevisiae

<400> 33

atcgggtggt gtttttttaa tgaccactc ggtaccttac gagaaatcaa agtctt 56

<210> 34

<211> 58

<212> DNA

<213> Schizosaccharomyces pombe

<400> 34

gacgggcaa tgtttcattt atcgacttgc tcggcacctt acgagaaatc aaagtctt 58



<210> 35  
<211> 57  
<212> DNA  
<213> Mus musculus

<400> 35  
gatgcggcgg cgttattccc atgacccgcc gggcagcttc cgggaaacca aagtctt 57

<210> 36  
<211> 57  
<212> DNA  
<213> Rattus norvegicus

<400> 36  
gatgcggcgg cgttattccc atgacccgcc gggcagcttc cgggaaacca aagtctt 57

<210> 37  
<211> 57  
<212> DNA  
<213> Homo sapiens

<400> 37  
gatgcggcgg cgttattccc atgacccgcc gggcagcttc cgggaaacca aagtctt 57